GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

Energy, Infrastructure & Investment Department – Chittoor District Drinking Water Supply Project – Cancellation of the Project – Orders-Issued.

ENERGY, INFRASTRUCTURE & INVESTMENT (AIRPORTS) DEPARTMENT

G.O.MS.No. 13 Dated: 27-11-2015

Read the following,

1. G.O.Ms.No.27, I&I Dept., dated.29.12.2012.
2. G.O.Ms.No.14, I&I (Airports-2) Dept., dated.4.10.2013.
3. G.O.Rt.No.853, PR & RD (RWS-1) Dept., dated.10.9.2014.
4. Government Lr.No.321/Airports/A2/2014, dated.13.3.2015
5. From the VC & MD, INCAP, Lr.No.INCAP/D/CWP/Tender Package-XI/626/2014, dated.8.4.2015

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O R D E R:

In the GO 1st read above, Government have issued orders according administrative approval for Rs.137 Crores to Chittoor District Drinking Water Supply Project towards Stage-I works and appointed Infrastructure Corporation of Andhra Pradesh Ltd (INCAP) as the implementing agency.

2. In the GO 2nd read above, orders were issued according administrative approval for Rs.4300 crores (Rupees Four thousand three hundred crores only) for implementation of Stage-II works of Phase – I of Chittoor District Drinking Water Project towards the cost of laying Main Trunk Line and Secondary Trunk Lines etc.

3. The Chittoor District Drinking Water Supply Project was contemplated to supply safe drinking water to Tirupati including Tirumala, Chittoor, Madanapalli, Punganur and Palamaneru Urban Local Bodies and Rural Areas of Chittoor District by transporting the water from Kandaleru Reservoir in SPSR Nellore District in two phases covering 8468 habitations in 46Mandals and 5 Urban local bodies in phase-I including Main Trunk Lines & Secondary Trunk Lines. The remaining mandals in Chittoor District are proposed to be covered in phase-2.The project was contemplated to cater 135 litres per capita per day (LPCD) for urban areas & 70 litres per capita per day for rural areas in Chittoor District.

4. After bifurcation of the State, Government have felt the necessity of solving the drinking water needs of the both the rural and urban areas of the State and proposed to form a State Wide Water Grid for head works as well as transporting water to the edge of the local bodies including Panchayats as well as Municipalities. Accordingly, an Expert Committee was constituted in G.O.Rt.No.853, PR & RD (RWS-I) Dept., dated.10.9.2014 to study the region wise availability of water for tapping into proposed State Wide Water Grid.

5. Since then, a series of meetings were conducted at Government level on continuation of Chittoor District Drinking Water Supply Project. The VC & MD, INCAP has been requested in the letter 4th cited, to examine in detail about Chittoor District Drinking Water Supply Project feasibility, availability of funds, feasibility of raising funds, HUDCO loan, issue of mobilization Advance, expenditure incurred so far etc. and to furnish a detailed report to the Government for taking necessary action.

6. In the letter 5th read above, the Vice Chairman & Managing Director, Infrastructure Corporation Andhra Pradesh has submitted a detailed report on the Chittoor District Drinking Water Supply Project which includes present status of the project, project feasibility and merits of the A.P. State Wide Water Grid. Although agreements were entered with Contractors no work is grounded in the field so far. It is also observed from the report of the VC & MD, INCAP that the following are the important features of A.P. State Water Grid when compared with the Chittoor District Drinking Water Supply Project.

a. In the Chittoor District Drinking Water Supply Project, the total water requirement considered was 6.61 TMC (out of which 1.44 TMC meant for partial industrial needs) for 46mandals and 5 ULBs @ 135 LPCD for urban areas and 70 LPCD for rural areas whereas in Water Grid the total water requirement considered is 21.56 TMC (which includes 7.46 TMC for industrial requirement) @ 150 LPCD for 66 mandals and 8 ULBs.

b. In the Chittoor District Drinking Water Supply Project, the source considered was Kandaleru reservoir to tap 6.61 TMC i.e single source, whereas in the State water Grid Velligallu reservoir and Adivipalli reservoir fed by HNSS; Somasila reservoir and Mallimadugu, Araniar, Kaalangi reservoirs and Kalyani dam, fed by Kandaleru - Poondi canal are considered as sources of Water.

c. In Andhra Pradesh State Wide Water Grid, the approach of Integrated Water Resources Management has been considered by proposing to supply not only the drinking water but also water for irrigation and industrial needs of Chittoor District as well as filling the existing Reservoirs for recharge of ground water which covers issues of water, environment and development. Recharge of ground water is immediately needed since 33 mandals were declared as draught mandals and 11 mandals as over exploited last year. This year 42 mandals are declared as draught mandals so far in view of depletion of ground water table in Chittoor District.

d. In view of the above, covering Chittoor District under State Wide Water Grid with multiple sources may be more advantageous technically.

7. In addition to the above, Government have decided to complete Hundri-Neeva Srujala Sravanthi (HNSS) & Galeru-Nagari Srujala Sravanthi (GNSS) Projects at the earliest so as to meet water needs of Rayalaseema Region by diverting Krishna River water through the Reservoirs like OWK, Gandikota, PABR, B.Mathan, Veligallu and Somasila etc., and stabilizing the Krishna Ayacutt by transmitting the Godavari water through Pattiseema Lift Irrigation Scheme. Accordingly Government accorded in-principle administrative approval for the work of "Diversion of water from river Godavari to river Krishna through Polavaram Project Right Main Canal for domestic and industrial use as a part of water grid" for an amount of Rs.1300.00 Crores vide G.O.Ms.No.1 Dt:01.02.2015 of Irrigation & CAD (Proj.I.A2) Dept.

8. In the Chittoor District Drinking Water Supply Project, it is planned to construct a single Water Treatment Plant of 420 MLD capacity whereas in State Wide Water Grid it has been considered to provide multiple water treatment plants at various locations. In the case of single Water Treatment Plant (WTP), if there is any problem in Main trunk line there may be disruption in drinking water supply for the entire District but in the case of multiple WTPs, water supply can be made available without any disruption by inter-linking the secondary and distribution lines.

9. In the Chittoor District Drinking Water Supply Project, the existing Water Treatment Plants (WTPs) available in Urban Local Bodies were not considered for utilization, whereas in Water Grid the existing Water Treatment Plants (WTPs) at Kalayanidam(Tirupathi), Chittoor, Madanapalli, Palamaneru and Nagari have been considered.

10. Considering the various technical issues and the feasibility of having multiple sources of raw water & increased LPCD for both urban & rural areas, Government have taken a comprehensive view of the whole situation and the various measures already initiated to complete HNSS & GNSS project at the earliest so as to meet water needs of Rayalaseema region as indicated above. Since no work is grounded so far, Government have decided to revisit the entire scheme of Chittoor District Drinking Water Supply Project.

11. After detailed examination Government hereby issue the following orders.

1. The present Chittoor District Drinking Water Supply Project which covers only a part of the District having single source of raw water is cancelled. Consequent on cancellation of the Chittoor District Water Supply Project, all the orders issued by the Government on the subject stand revoked.

2. The PR & RD (RWS) Dept. shall work out a robust & more dependable drinking water supply plan to the Chittoor District at the earliest.

12. The Vice Chairman & Managing Director, Infrastructure Corporation Andhra Pradesh is requested to take further necessary action by following due procedure.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

AJAY JAIN
SECRETARY TO GOVERNMENT

To
The Vice Chairman & Managing Director,
Infrastructure Corporation Andhra Pradesh
The Finance Department
The PR & RD Dept.
Water Resources Department.
The District Collector, Chittoor
Copy to:
The Secretary to C.M.
The PS to Secretary to Govt., E, I&I & CRDA

//Forwarded::By Order//

SECTION OFFICER